

2-21-02

DOCKET NO.: 20959/1680 (P 54746)  
EXPRESS MAIL NO.: EL801321034US

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
(only for new nonprovisional applications under 37 CFR 1.53(b))

U.S. Patent and Trademark Office  
Box 2327  
Arlington, Virginia 22202  
**BOX: PATENT APPLICATION**

J1040 U.S. PTO  
10/079071  
02/20/02

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 22 pages) of:

Inventor(s): **Roland Neubert, Karin Vogel, Ulrich Salz, and Volker Rheinberger**

For : **FILLER ON THE BASIS OF PARTICULATE COMPOSITE**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)  
of prior application Serial No.

Prior application information: Examiner :  
Art Unit :

Enclosed are:

- ☒ Submission of Formal Drawings with 1 sheet of formal drawings.
- ☒ **Signed** Combined Declaration and Power of Attorney (3 pages).
- ☐ **Copy** of **signed** Combined Declaration and Power of Attorney (\_\_\_\_ pages) from a prior application (1.63(d) (for continuation/divisional).
- ☐ **Signed** statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).
- ☐ **Incorporation By Reference:** The entire disclosure of the prior application, from which a **copy** of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- ☒ Assignment (2 pages) of the invention to **Ivoclar Vivadent AG**.
- ☒ Assignment Transmittal Letter.
- ☒ Certified copy of a foreign priority document.
- ☐ Associate power of attorney.
- ☐ Applicant claims small entity status. (See 37 CFR 1.27.)

- ☒ Preliminary Amendment (5 pages) with Appendix A (4 pages).
- ☒ Information Disclosure Statement, form PTO-1449 (1 page) and 4 references.
- ☐ **UNSIGNED** Combined Declaration and Power of Attorney (\_\_\_\_\_ pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:

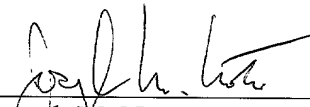
The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$370	OR	XXXX	\$740
TOTAL CLAIMS	31 - 20 =	11	x 9 =	\$	OR	x 18 =	\$198
INDEP CLAIMS	2 - 3 =	0	x 42 =	\$	OR	x 84 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x 140 =	\$	OR	x 280 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$	OR	TOTAL	\$938

- ☒ A check in the amount of **\$938.00** to cover the filing fee is enclosed.
- ☒ A check in the amount of **\$40.00** to cover the Assignment filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

Joseph M. Noto  
NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603-1051

Date: February 20, 2002

  
\_\_\_\_\_  
Joseph M. Noto  
Registration No. 32,163

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603-1051  
Telephone: (585) 263-1601  
Facsimile: (585) 263-1600

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 20959/1680 (P 54746)

APPLICANT(S) : Roland Neubert, Karin Vogel, Ulrich Salz, and Volker  
Rheinberger

TITLE : FILLER ON THE BASIS OF PARTICULATE COMPOSITE

Certificate is attached to the **Utility Patent Application Transmittal Form  
(2 pages) (in duplicate)** of the above-named application.

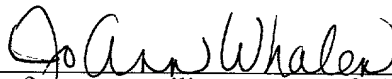
“EXPRESS MAIL” NUMBER: **EL801321034US**

DATE OF DEPOSIT: **February 20, 2002**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application.**

Jo Ann Whalen

(Typed or printed name of person mailing  
paper or fee)



(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **20959/1680 (P 54746)**

APPLICANT(S) : **Roland Neubert, Karin Vogel, Ulrich Salz, and Volker Rheinberger**

TITLE : **FILLER ON THE BASIS OF PARTICULATE COMPOSITE**

Certificate is attached to the **Preliminary Amendment (5 pages)** with **Appendix A (4 pages)** of the above-named application.

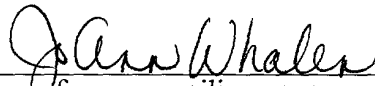
“EXPRESS MAIL” NUMBER: **EL801321034US**

DATE OF DEPOSIT: **February 20, 2002**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application.**

Jo Ann Whalen

(Typed or printed name of person mailing  
paper or fee)



(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 20959/1680 (P 54746)

APPLICANT(S) : Roland Neubert, Karin Vogel, Ulrich Salz, and Volker  
Rheinberger

TITLE : FILLER ON THE BASIS OF PARTICULATE COMPOSITE

Certificate is attached to the **Specification, Claims, and Abstract (22 pages) and the Signed Combined Declaration and Power of Attorney (3 pages)** of the above-named application.

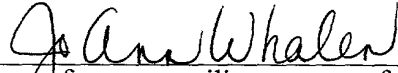
“EXPRESS MAIL” NUMBER: EL801321034US

DATE OF DEPOSIT: February 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application**

Jo Ann Whalen

(Typed or printed name of person mailing  
paper or fee)



(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 20959/1680 (P 54746)

APPLICANT(S) : Roland Neubert, Karin Vogel, Ulrich Salz, and Volker  
Rheinberger

TITLE : FILLER ON THE BASIS OF PARTICULATE COMPOSITE

Certificate is attached to the **Submission of Formal Drawings with 1 sheet of drawings** of the above-named application.

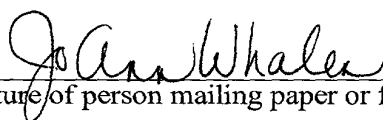
"EXPRESS MAIL" NUMBER: EL801321034US

DATE OF DEPOSIT: February 20, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U. S. Patent and Trademark Office, Box 2327, Arlington, Virginia 22202, **Box: Patent Application.**

Jo Ann Whalen

(Typed or printed name of person mailing  
paper or fee)



(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Roland Neubert, Karin Vogel, Ulrich Salz, and Volker Rheinberger	)	Examiner:
		)	To Be Assigned
		)	
Serial No. :	To Be Assigned	)	Art Unit:
		)	To Be Assigned
Cnfrm. No. :	To Be Assigned	)	
		)	
Filed :	Herewith	)	
		)	
For :	FILLER ON THE BASIS OF PARTICULATE COMPOSITE	)	
		)	
		)	

SUBMISSION OF FORMAL DRAWINGS

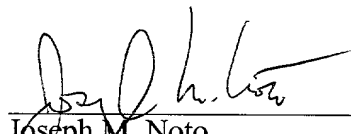
U.S. Patent and Trademark Office  
Box 2327  
Arlington, Virginia 22202  
**Box: Patent Application**

Dear Sir:

Enclosed for filing in the subject application is one (1) sheet of formal drawings.

Respectfully submitted,

Date: February 20, 2002

  
\_\_\_\_\_  
Joseph M. Noto  
Registration No. 32,163

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603-1051  
Telephone: (585) 263-1601  
Facsimile: (585) 263-1600